

SCH4U - Lewis Structures Worksheet

After carefully reviewing the rules for drawing Lewis Structures, complete the structures for each of the following molecules.

Molecular Compounds	Total number of valence electrons	Skeleton of Lewis structure and valence e⁻ on surroundings	Number of valence electrons left	Lewis structure
SiCl ₄				
CF ₄				
SbCl ₃				
OF ₂				
CS ₂				

SO ₃				
BeCl ₂				
AsF ₅				
BrF ₃				
CH ₃ CCH		H H C C C H H		
CH ₃ COOH		H O H C C O H H		